
Subject: Re: Help needed!!

Posted by [R.G.Stockwell](#) on Fri, 16 Apr 2010 18:59:34 GMT

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"bala murugan" <bala2305@gmail.com> wrote in message
news:63998232-09c5-4bf3-a795-b85c5c03b954@r27g2000yqn.google groups.com...

...
CODE:

```
FUNCTION poissondist,fLambda,N
FOR i=1,N,1 DO BEGIN
  a = FLTARR(N)
  r = RANDOMU(SEED,1)
  FOR j=1,N,1 DO BEGIN
    x=poisson(j,fLambda)
    if abs(x-r) lt 0.0001 THEN a[i]=j
  ENDFOR
ENDFOR
RETURN,a
END
```

when i becomes equal to N you will get an error
trying to access a[i].
Also, your a[0] is equal to zero.

And, your function is
FUNCTION poissondist, fLambda, N
and you call it like:
x=poisson(j,fLambda)

Note that flambda is in the wrong position.
